## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2391	(print\$4 or record\$4) and (eject\$4 or jet\$4 or firing) and (drop\$1 or droplet\$1) and (volume or pressure) and (fluid\$1 or ink\$1 or liquid\$1) and (charg \$4 and discharg\$4) and (voltage\$1 or current\$1 or signal\$1 or waveform\$1) and (resistor\$1) and switch \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:18
2	1796	1 and (print\$4 or record\$4) and (eject\$4 or jet\$4 or firing) and (drop\$1 or droplet\$1) and (volume or pressure) and (fluid\$1 or ink\$1 or liquid\$1) and ((charg\$4 or discharg\$4) same (capacit\$6 or pzt or piezoelectric or piezoelectric or piezoelectric or piezo) and (voltage\$1 or current \$1 or signal\$1 or waveform\$1) and (resistor\$1) and switch \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:19
	1468	2 and (print\$4 or record\$4) and (eject\$4 or jet\$4 or firing) and (drop\$1 or droplet\$1) and (volume or pressure) and (fluid\$1 or ink\$1 or liquid\$1) and ((charg\$4 or discharg\$4) same (capacit\$6 or pzt or piezoelectric or piezoelectric or piezoelectric or piezoelectric or signal\$1 or waveform\$1)) and	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12

		(resistor\$1) and switch \$4				
L4	852	3 and (print\$4 or record\$4) and (eject\$4 or jet\$4 or firing) and (drop\$1 or droplet\$1) and (volume or pressure) and (fluid\$1 or ink\$1 or liquid\$1) and ((charg\$4 or discharg\$4) same (capacit\$6 or pzt or piezoelectric or piezoelectric or piezoelectric or piezo) same (voltage\$1 or current \$1 or signal\$1 or waveform\$1) same switch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:21
L5	467	4 and ((charg\$4 or discharg\$4) same (rate \$1 or slope\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:22
L6	407	5 and ((charg\$4 or discharg\$4) same (rate \$1 or slope\$1)) and ((voltage\$1 or potential) same (maintain\$4 or constant or fix))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:23
L7	234	6 and ((charg\$4 or discharg\$4) same (rate \$1 or slope\$1)) and ((voltage\$1 or potential) same (maintain\$4 or constant or fix) same (duration or period or time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:24
L8	37	7 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:24

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L10	48	("5361084"		US-PGPUB;	OR	OFF	2010/02/12
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L11	197	7 not 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:36
L12	167	11 and (velocit\$4 or speed\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:37
L13	11	12 and ((velocit\$4 or speed\$4) with (drop\$1 or droplet1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:38
L14	156	12 not 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:38
L15	173	6 not 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:44
L16	5	15 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:45
L17	7	("3868698"   "5631675"   "6609781"   "6929340").PN. OR ("7244007").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 19:46
L18	638	1 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:51

L19	94	18 and "347"/10-11. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:51
L20	9	("4471363").PN. OR ("4717927").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 19:54
L21	31	("3661304"   "3925788"   "3946398"   "4034380"   "4042937"   "4126867"   "4161670").PN. OR ("4245224").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 19:56

2/12/10 8:02:16 PM